

GUIDES AND INDICATORS FOR EYE TRACKING SYSTEMS

ABSTRACT OF THE DISCLOSURE

A computer system aids user positioning of a pointing device by providing an animated post warp retro guide in conjunction with an eye tracking system, based on perceived user intent, to assist a user in maintaining continuity for pointer warps. An eye tracking apparatus monitors a user's eye orientation while the user views a video display, detects the eye orientation relative to the video display, and automatically moves the positioning device to the calculated eye orientation of the user, while providing an animated history of the first location of pointing device and a second location of the pointing device. To enable the user to maintain continuity while reading lines of text, a reading guide and visual indicator are also provided. Automated text scrolling and paging is provided to further accommodate a user to maintain continuity while reading large blocks of text.